

head (except a few nude places as the sides of front, top of vertex and the labrum medially), the thorax densely, legs, dorsal segment one in front, and 1-4 on sides, the fifth and sixth entirely and the greater part of ventral segments, with dense fulvous or golden-ochraceous pubescence, darkest on top of thorax; fore-wings on basal half sub-hyaline, or with a yellowish tinge, the apical half bluish-black, first recurrent nervure, uniting with the second transverse-cubital nervure, first submarginal cell the smallest, the third largest, marginal cell very long and narrow, hind wings subhyaline. Length, 22 mm.

Las Cruces, N. Mex. (*Aug. 21, C. H. Tyler Townsend*). Will be at once distinguished by the extremely low position of the ocelli and the bluish-black wings.

MISCELLANEOUS NOTES.—The West African moths figured on Plate 10 in the present number illustrate Dr. W. J. Holland's article; they are the following. Fig. 1. *Lomodonta erythrina*; 2. *Heteronygmia stigmatica*; 3. *H. argiloides*; 4. *H. clathrata*; 5. *H. arctioides*; 6. *H. basibrunnea*; 7. *Laelia hypoleucis*; 8. *L. ocellata*; 9. *Aroa nigripicta*; 10. *Dasychira*

sublutescens; 11. *D. rutilinea*; 12. *D. congia* Druce; 13. *Aroa lata*; 14. *Heteronygmia hypoxantha*; 15. *H. rhodapicata*; 16. *Artaxa nigra*; 17. *Laelia lignicolor*; 18. *Euproctis Reutlingeri*; 19. *Euproctidion Gabunica*; 20. *Artaxa mesomelaena*; 21. *A. parallela*; 22. *A. discipuncta*; 23. *A. palla*; 24. *A. melaleuca*; 25. *A. rotundata*; 26. *A. apicipuncta*; 27. *Balacra rubricincta*; 28. *B. glagoessa*; 29. *B. damalis*; 30. *Casphalia nigerrima*; 31. *Anace monotica*; 32. *A. parachoria*; 33. *Apisa cana*; 34. *Alpenus multiscripta*.

In the line of J. B. Smith's studies on the mouth-parts of Diptera, Dr. S. W. Williston in the Kansas University quarterly for January describes these organs in the Apioceridae and allied families.

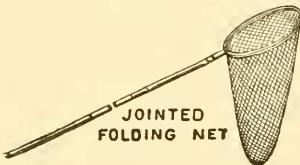
An illustrated and descriptive list of the galls, 88 in number, found in the vicinity of New York, is given by W. Beutenmüller in the Bull. Amer. mus. nat. hist., v. 4; 42 are hymenopterous, 34 dipterous, 11 hemipterous and 1 arachnidan.

Details of the anatomy of certain species of Orthoptera are given by J. B. Smith in Bull. 90 of the New Jersey experiment station.

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